

PLANTER ROW UNITS



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Precision at Every Row.

Excel Row Units are engineered for precision planting, delivering accurate seed placement, superior ground engagement, and reliable performance in all conditions. Designed to boost efficiency and yield, they're the foundation of successful planting operations.



Single Disc Row Unit

The Excel Single Disc Unit offers precision seed placement and minimal soil disturbance, making it ideal for no-till and tough field conditions. Built for durability and efficiency, it ensures consistent performance and optimal crop emergence.

Features

Single Disc Design: Ensures precise seed placement with minimal soil disturbance, promoting optimal germination.

Adjustable Depth Control: Allows for consistent seeding depth tailored to your crop's needs.

Heavy-Duty Construction: Built to withstand the demands of tough field conditions.

Low Maintenance: Engineering with durable components to reduce downtime and operating costs.

Versatile Compatibility: Suitable for various seeding systems and soil types.

Single Disc Optional Equipment

- Range of Diffusers including mounts.
- Mud scrapers (tungsten).
- Gauge wheel scraper ring.
- Steel, Rubber, Polyurethane press wheels.
- Trash whippers and mounts.
- Starter and liquid fertiliser tubes.
- Sabre tooth Coulter Blade 18 inch.

Precision Planting, Minimal Disturbance.

Delivers accurate seed placement
with reduced soil impact.

Configurations & Specifications

- Tapered bearings in disc hub.
- Fully adjustable closing wheel pressure.
- Cast or spike closing wheel for excellent furrow closing.
- Seed firming wheel for excellent seed to soil contact.
- Easily adjustable, low maintenance depth adjustment.
- Hard-faced planting shoe for long life.
- Bolts onto 4" x 4" bar (100mm x 100mm).
- Heavy duty downforce spring.
- Simple adjustments to suit all soil types and conditions.
- 18 inch single-bevelled disc opener at 7 degree angle.
- Slotted gauge wheel for wet, sticky conditions.

Benefits of Single Disc

- Retain stubble.
- Constant depth seed placement.
- Reduced tillage.
- Reduced Soil disturbance.
- Lower weed germination.
- Lower draft requirements.
- Lower hp
- Less fuel
- Higher sowing speeds.



Double Disc Row Unit (SP200)

The Excel Double Disc SP200 is designed for precise seed placement and superior ground engagement. Its double-disc system ensures excellent penetration and consistent depth control, making it ideal for a wide range of soil conditions and planting needs.

Features

Double Disc Technology: Provides precise seed placement and uniform soil coverage for optimal crop establishment.

Robust Design: Built with high-strength materials for durability and reliability.

Adjustable Depth Control: Achieve consistent seeding depth to match your specific crop requirements.

Low Maintenance Components: High-quality materials reduce downtime and operating costs.

Versatility: Suitable for various soil types and cropping systems.

Benefits of SP200

- Low maintenance for a double disc unit.
- Low horsepower requirements 3-5 H.P. per row unit.
- Accurate seed placement.
- Heavy duty construction designed to meet the demands of Australian broadacre and zero till farming practices.
- Maximise yield potential by conserving moisture and retaining stubble cover.

Double Discs, Double Precision.

Built for durability and consistent performance.

Configurations & Specifications

- 16" 4mm Coulter on 4 degree disc angle.
- Heavy duty HT bearing/hub assemblies with marine seals.
- One tapered bearing size for the entire unit.
- Simple depth adjustment.
- Slotted gauge wheels as standard.
- Variety of closing wheels for the V configuration.
- Non greasing row unit.

SP200 Optional Equipment

- Precision boxes 1.6 or 3 bushel.
- Range of Diffusers including mounts.
- Mud scrapers (tungsten).
- Gauge wheel scraper ring.
- Steel and Rubber Press wheels.
- Walking press wheel with quick adjust handle.
- Trash whippers and mounts.
- Starter and liquid fertiliser tubes.
- Drag chains.
- Row unit lockout



Parallelogram Tyne Unit (CR600)

Strength in Design, Precision in Planting.

Robust construction and
precise depth control.

The Excel CR600 Parallelogram Tyne Unit combines strength and precision, offering excellent depth control and consistent performance in a variety of soil types. Its robust design ensures durability, making it the ideal choice for demanding planting conditions.

Features

Parallelogram Design: Ensures consistent depth control and precise soil engagement across varying field conditions.

Heavy-Duty Construction: Built with high-strength materials for durability and reliability.

Adjustable Tyne Pressure: Provides flexibility for optimal performance in different soil types and conditions.

Water-Resistant Components: Engineered for long-lasting use with minimal maintenance.

Versatile Application: Suitable for seeding, soil preparation, and weed control.

Benefits of CR600

- Low maintenance.
- Accurate seed placement with minimum soil throw..
- Heavy duty construction designed to meet the demands of Australian broadacre and zero till farming practices.
- Maximise yield potential by conserving moisture and retaining stubble cover.

Configurations & Specifications

- 20" 6mm Coulter with rubber coated drums both sides.
- Tungsten scrapers fitted to drum colters as standard.
- Simple shank adjustment for seed depth at 1/2" increments.
- Low draft shank as standard with removable seed boot design.
- 600lb spring stump jump (optional 800lb).
- One bearing and marine seal size for Coulter and press wheel axle.
- Horsepower requirements 10H.P. per row unit.

CR600 Optional Equipment

- Range of Diffusers including mounts.
- Various Rubber Press Profiles.
- Double disc shank option.
- Drag chains.
- Variety of cast point options.



Excel Agriculture's row units are designed for durability, adaptability, and superior in-field performance. Whether single disc, double disc, or tyne configurations, our row units deliver the accuracy and reliability you need for optimal planting results.

Discover more at excelagriculture.com.au or get in touch to find the right fit for your operation.



Excel Agriculture: Farming for the Future

Excel Agriculture is dedicated to supporting farmers every step of the way. From setup to servicing, our expert technicians are here to provide guidance and assistance. Contact our Product Support team at info@excelagriculture.com.au or (07) 4636 9100 for more information. You can visit us at our office 74-92 Buckland Street, Toowoomba City QLD 4350

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